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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

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IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

WORTH COUNTY



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County Statistical Bulletin

No. 32

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

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IOWA STATE COLLEGE EXTENSION SERVICE
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IOWA AGRICULTURAL STATISTICS - NORTH COUNTY

County Statistical Bulletin No. 32

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa Unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 21 and 23.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
November, 1940



IOWA AGRICULTURAL STATISTICS - WORTH COUNTY

Worth County was established on January 15, 1851, and named for General William J. Worth, a prominent officer in the Mexican War.

The first settlements were made by Gulbrand Olsen and some Norwegian companions in June, 1853. They made claims on the Shellrock River near the present site of Northwood. In the spring of 1854, Simon Rustad, Chris Amandsen, Ole Lee and three Hart brothers settled in a grove on the Shellrock River near the State line. In 1855, D. H. Phelps and others made claims in the same vicinity and Charles Johnson took a claim at Rice Lake. During the same season settlements were made at Silver Lake, Elk Creek, Wright's Grove and Glen Mary.

The town of Northwood was laid out in November, 1857, by Charles Wardell. Bristol was platted in the same year.

The county was formally organized in October, 1857, and the county-seat was located at Bristol. However, Bristol was not centrally located and in 1863, Northwood was successful in obtaining the county-seat. 1/

The Central Railway Co. of Iowa, now the Minneapolis and St. Louis Railway Co., built the first railroad in the county. The first train entered Northwood in October, 1871. 2/

Area

Worth County is 17 by 24 miles in extent, and embraces 399 square miles 3/, or 255,360 acres. Of this number, 248,425 acres are farm land. 4/ There are 12 townships in the county and it ranks sixty-seventh in point of size in the State, sharing this place with Winnebago County.

Soils

The soils of Worth County are grouped into 4 classes according to their origin and location; namely, drift, terrace, swamp and bottom-land, and residual. The drift soils cover 78.3 percent of the surface and are divided into Carrington loams--44.6 percent, Clarion loams--14.0 percent, Clyde silt loam--7.6 percent, Webster loams--4.6 percent, Lindley loam--3.3 percent, Floyd silt loam--1.9 percent, Dickinson loams--1.6 percent, Pierce sandy loam--0.4 percent, and Dodgeville silt loam--0.3 percent. Terrace soils cover 11.9 percent of the area and are divided into O'Neill loams--7.9 percent, Benoit silt loam

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- 1/ Gue, B. F., History of Iowa. Vol. III, pp. 434-435-436. The Century History Co., New York City. 1903.
- 2/ History of Worth and Mitchell Counties, Iowa. P. 699 Union Publishing Co. Springfield, Illinois. 1884.
- 3/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. I, pp. 362-363.
- 4/ United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa. p. 17.



--1.5 percent, Bremer silt loam--1.4 percent, and Waukesha silt loam--1.1 percent. Swamp and bottom-land soils cover 9.1 percent of the surface and are divided into Wabash silt loam--2.2 percent, Lamoure silt loam--1.6 percent, Cass silt loam--0.3 percent, muck--2.8 percent, and peat--2.2 percent. Sogn silt loam, the only residual soil type, covers 0.7 percent of the surface. 5/

Topography

The topography of Worth County may be divided into two parts. The eastern portion ranges from flat to gently undulating and the western part varies, from flat or gently undulating to a strongly rolling or sloping surface. There are broad second bottoms or terraces on both sides of the Shellrock River from just north of Northwood to below the entrance of Elk Creek into the Shellrock River. Another extensive terrace area is found in the vicinity of Fertile and Hanlontown.

Deer Creek, Shellrock River, Lime Creek, and their tributaries drain the county. Deer Creek drains the northeastern part, Shellrock River drains the central portion, and Lime Creek drains the extreme southwestern part. 6/

Climate

The average temperature for 10 years (1930-1939) was 44.0 degrees. 7/ The average precipitation for 34 years (1896-1930) was 33.46 inches, and the growing season averaged 151 days between the killing frost dates of May 5 and October 3 recorded from 1896 to 1930. 8/

Population

The population growth has not been rapid in Worth County. In 1930 it had a density of 28 persons per square mile, as compared with the State density of 44. The following table shows the number of inhabitants recorded at ten year intervals:

<u>Year</u>	<u>Inhabitants</u>	<u>Urban</u>	<u>Rural</u>
1860	756	-	-
1870	2,892	-	-
1880	7,953	-	-
1890	9,247	-	-
1900	10,887	2,245	8,642
1910	9,950	2,282	7,668
1920	11,630 <u>9/</u>	4,301 <u>10/</u>	7,329
1930	11,160 <u>11/</u>	4,297	6,883
1935	-	-	6,883 <u>12/</u>

5/ Iowa Agricultural Experiment Station. Soil Survey of Iowa. Worth County. Soil Survey Report No. 49. pp. 10-11. 1927.

6/ Ibid. pp. 8-9.

7/ Reed, Chas. D. Senior Meteorologist, U. S. Weather Bureau, Des Moines, Iowa. Unpublished data.

8/ United States Weather Bureau, Climatic Summary of the U. S. from the establishment of stations to 1930 inclusive. Section 52. Eastern Iowa. pp. 22,27. 1933.

9/ Census of Iowa. 1925. pp. 716-717.

10/ Ibid. pp. 925 et seq.

11/ Iowa Official Register, 1937-1938. Thirty-seventh Number. pp. 368 et seq.

12/ United States Bureau of the Census. United States Census of Agriculture: 1935. p. 17.

In 1930 the foreign born and native white inhabitants of foreign born or mixed parentage totaled 5,295, or 47.4 percent of the total population of the county. Of this number, those of Norwegian descent led with 3,182. There were 999 persons of German descent, but other nationalities had very small representations. 13/

Cooperatives

In 1937 there were 18 cooperative institutions in operation in this county--4 elevators, 9 creameries, 2 livestock enterprises, 1 petroleum plant, and 2 lumber yards.

As a whole, they had 2,843 members of which 1,954 were active, and 4,423 persons did business with the 18 concerns. The selling cooperatives had a business volume of \$1,372,815 and the purchasing cooperatives transacted \$407,910 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 14/

Fruit

The record year for apples was 1909, when 21,472 trees and 18,156 bushels were recorded. In 1934 there were only 11,690 trees and 1,651 bushels. The greatest number of plum trees, 2,814, was recorded in 1909, but the greatest crop, 824 bushels, was listed in 1934. There were 1,713 grape vines in 1894, but the greatest production, 1,871 pounds, occurred in 1934. 15/

13/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Populations. Vol. III. Part I, Tables 18-19. pp. 785-788.

14/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

15/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
2. United States Bureau of the Census. Thirteenth Census of the United States. 1910. Agriculture. Bulletin.
3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by Counties, Second Series. 1936.

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.



TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	1467	246235	168	64114	36	60641	33	1820	7	6796	25
1930	1592	248378	156	68744	36	63868	39	1971	10	4764	29
1931	1533	247344	161	71452	26	62696	30	2290	7	2916	26
1932	1513	247040	163	73885	39	61734	33	1410	6	2139	24
1933	1527	249088	163	73626	47	67905	29	1799	7	2908	23
1934	1495	247628	166	61200	32	62105	16	1501	6	2065	15
1935	1538	248023	161	64089	39	69096	40	1277	9	3226	32
1936	1546	248409	161	71070	24	63901	31	909	7	2618	22
1937	1516	249533	165	72959	38	61212	42	554	9	3090	29
1938	1489	248105	167	69186	51	59448	32	531	10	3420	27
10 Yr. Ave.	1522	247978	163	69032	37	63261	32	1406	8	3394	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	571	14	102	12	313	39	80	1158	23127
1930	1046	15	103	18	383	109	55	1628	21933
1931	928	16	70	10	327	-	185	1935	20841
1932	543	12	54	7	169	22	4	2161	18966
1933	330	14	85	12	310	206	41	3442	21540
1934	553	11	415	11	118	10	30	3828	22614
1935	752	15	956	16	640	53	16	5702	22442
1936	602	16	1167	15	169	23	36	7549	21222
1937	878	18	2563	14	175	16	6	8618	21721
1938	834	14	3795	19	320	39	15	7086	23194
10 Yr. Ave.	704	15	931	16	292	52	47	4311	21760

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- Land Acres	Idle Crop Land Acres
1929	7509	59783	2827	14239	709	2123	1481
1930	7939	57722	1791	14617	762	1177	1503
1931	6611	59278	2394	14580	951	1192	633
1932	7028	57079	2722	14676	688	1328	4615
1933	6494	53571	2993	13686	975	1896	929
1934	6049	60360	3827	14628	955	1877	9331
1935	5959	57432	4142	14505	949	1915	627
1936	5710	57404	2817	14780	972	1243	3789
1937	5530	57306	3448	15065	762	1622	2642
1938	5223	57561	2957	15077	1256	1866	3422
10 Yr. Ave.	6405	57750	2992	14535	898	1624	2897

10 Yr. Average Acres: Spring Wheat 300 ; Winter Wheat 434 ; Popcorn 3 . (Acre-ages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	14,952	1.95	1,158	3.53	7,509	1.67	23,127	1.98
1930	13,383	1.47	1,628	3.81	7,939	1.09	21,933	1.65
1931	9,204	.52	1,935	1.56	6,611	.37	20,841	.62
1932	8,735	1.59	2,161	2.97	7,028	.84	18,966	1.71
1933	16,759	1.23	3,442	2.65	6,494	.98	21,540	1.44
1934	9,141	.36	3,828	1.61	6,049	.36	22,614	.85
1935	10,456	1.52	5,702	2.35	5,959	1.02	22,442	1.63
1936	10,523	1.12	7,549	2.50	5,710	.94	21,222	1.62
1937	9,738	1.30	8,618	2.05	5,530	1.10	21,721	1.55
1938	8,903	1.45	7,086	2.55	5,223	1.05	23,194	1.85
10 Yr. Ave.	11,179	1.29	4,311	2.39	6,405	.97	21,760	1.49

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Barton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	114	22274	195	5176	29	6964	28	251	7	539	20
1930	129	22083	171	5847	37	6946	39	228	11	404	29
1931	128	22038	172	5917	26	7285	34	299	11	162	26
1932	115	21285	185	6236	25	6060	21	157	6	18	12
1933	115	22047	192	6840	48	7315	35	123	12	73	18
1934	115	22079	192	5484	34	6787	11	231	7	115	8
1935	119	21731	183	5694	39	7662	39	82	11	179	27
1936	124	22040	178	6351	31	7194	32	179	10	193	19
1937	125	21946	176	6702	39	6688	40	77	8	256	28
1938	121	22248	184	6398	46	6257	31	135	10	229	22
10 Yr.Ave.	120	21977	182	6064	36	6916	31	176	9	217	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	10	17	24	16	97	-	-	8	2200
1930	50	12	31	18	25	-	-	36	1921
1931	26	8	41	10	119	-	145	7	1945
1932	-	-	32	6	6	-	-	-	1827
1933	24	29	11	16	216	-	-	20	2112
1934	-	-	69	13	6	-	-	42	2407
1935	14	9	261	20	59	-	-	162	2251
1936	-	-	260	18	5	-	-	124	1860
1937	24	15	586	14	-	-	-	335	1816
1938	53	5	796	19	96	9	-	210	1866
10 Yr.Ave.	20	12	211	17	63	1	14	94	2020

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	122	4633	526	1188	10	211	323
1930	106	4726	416	1210	24	35	114
1931	45	4630	125	1200	10	9	80
1932	117	4278	516	1163	-	33	842
1933	57	3904	153	1102	-	53	64
1934	26	5077	386	1141	10	44	296
1935	13	3804	477	1148	-	57	30
1936	42	4087	219	1200	4	79	367
1937	17	3810	366	1245	-	206	153
1938	121	4143	260	1154	10	188	542
10 Yr.Ave.	67	4309	344	1175	7	92	281

10 Year Average Acres: Spring Wheat 42; Winter Wheat 72; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 4
LAND UTILIZATION AND YIELDS

Bristol Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	134	22389	167	6312	39	4803	37	111	11	584	31
1930	163	21898	134	6325	37	4542	39	121	10	492	29
1931	129	21527	167	6552	31	4791	30	140	8	196	31
1932	133	21569	162	6353	46	5132	38	99	8	309	31
1933	137	21748	159	6371	51	5292	31	137	4	304	24
1934	130	21811	168	5107	42	4715	22	81	6	241	21
1935	128	22280	174	5779	41	5465	42	85	10	346	34
1936	133	21974	165	5987	24	5207	31	28	6	165	23
1937	133	22125	166	6318	42	4965	47	17	10	282	38
1938	130	21893	168	6049	55	4752	34	35	8	269	30
10 Yr.Ave.	135	21921	162	6115	41	4966	35	85	8	319	30
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	44	7	-	244	2567		
1930	-	-	-	-	46	-	-	383	2383		
1931	10	15	-	-	7	-	-	371	2263		
1932	-	-	-	-	-	-	-	397	1938		
1933	-	-	-	-	-	60	-	529	2199		
1934	-	-	-	-	30	10	-	586	1935		
1935	16	12	23	13	78	50	16	804	2225		
1936	14	21	16	10	-	17	4	1120	2138		
1937	24	19	43	10	9	-	-	1139	1991		
1938	71	21	99	21	-	16	-	962	1991		
10 Yr.Ave.	14	19	18	17	21	16	2	654	2163		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
1929	821	5755	26	1103	40	112	111				
1930	769	5773	32	1307	85	23	-				
1931	534	5361	47	1221	253	152	-				
1932	758	5365	42	1282	173	118	-				
1933	641	5097	235	1093	186	120	73				
1934	667	5509	545	1203	99	284	1395				
1935	756	5366	490	1287	79	199	70				
1936	716	5657	451	1222	80	184	105				
1937	723	5501	467	1323	89	194	179				
1938	594	5758	480	1254	122	188	231				
10 Yr.Ave.	698	5514	282	1230	121	157	216				

10 Year Average Acres: Spring Wheat 22; Winter Wheat 4; Popcorn .5. (Acre-ages also shown in "All Other Crops")

*Included in "All Tame Hay."

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 5
LAND UTILIZATION AND YIELDS

Brookfield Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	144	22971	160	5823	36	4814	33	151	8	631	20
1930	150	23005	153	5681	39	5399	37	137	12	376	32
1931	151	23265	154	6438	26	5330	29	174	6	200	25
1932	131	23006	176	6472	37	5434	26	178	9	174	21
1933	152	23220	153	6601	49	5745	30	100	8	232	27
1934	132	22680	172	4984	40	5339	20	131	7	251	17
1935	140	22627	162	5651	39	5400	40	81	7	413	31
1936	130	22802	175	6196	25	5372	29	20	3	308	26
1937	128	23008	180	6444	36	4997	41	16	7	349	36
1938	130	22488	173	6190	50	5073	28	30	13	354	25
10 Yr. Ave.	139	22907	165	6048	38	5290	31	102	8	329	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	6	23	5	18	-	-	-	97	1775
1930	29	16	-	-	7	-	-	148	1876
1931	61	10	-	-	7	-	-	178	1677
1932	68	11	-	-	6	-	-	185	1560
1933	7	26	-	-	-	-	-	274	1783
1934	13	7	31	8	-	-	-	335	2119
1935	17	14	8	24	54	-	-	471	2042
1936	22	15	12	10	20	6	-	656	2109
1937	108	21	109	15	2	-	-	742	1826
1938	55	22	139	17	-	-	-	661	2216
10 Yr. Ave.	39	16	30	15	10	1	0	375	1898

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	1501	6683	60	1303	38	181	-
1930	1557	6242	23	1311	131	236	-
1931	1219	6240	38	1304	190	274	113
1932	1294	5954	10	1276	101	293	186
1933	1115	5908	58	1108	206	349	8
1934	1059	5989	250	1394	268	313	539
1935	881	6056	113	1251	241	398	21
1936	780	5722	70	1239	360	190	382
1937	940	6277	77	1295	148	212	208
1938	778	5148	102	1291	638	327	147
10 Yr. Ave.	1112	6022	80	1277	232	277	160

10-Year Average Acres: Spring Wheat 17; Winter Wheat 7; Popcorn 1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 6
LAND UTILIZATION AND YIELDS

Donville Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	119	22250	187	6475	33	5447	35	147	8	705	23
1930	129	22595	175	6871	35	5852	40	119	10	336	24
1931	117	22227	190	6934	22	5746	24	154	6	275	27
1932	120	22424	187	7191	33	5866	28	76	2	168	13
1933	117	22418	192	7323	46	6265	26	86	6	199	18
1934	116	22361	193	5830	32	5638	14	71	6	291	13
1935	117	22296	191	6075	38	6592	43	68	7	350	32
1936	118	22559	191	6930	23	5877	34	46	9	373	20
1937	116	22738	196	7349	38	5678	45	37	10	347	27
1938	119	22403	188	6635	49	5650	33	20	6	393	23
10 Yr.Ave.	119	22427	189	6761	35	5861	33	82	7	364	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	11	8	80	-	7	28	2252
1930	20	11	11	16	76	-	-	76	2167
1931	6	20	-	-	5	-	-	133	2034
1932	14	7	-	-	49	-	-	115	1910
1933	10	19	-	-	51	22	-	317	2031
1934	-	-	3	17	22	-	-	319	2385
1935	20	17	48	16	80	-	-	512	1984
1936	15	13	83	14	31	-	-	750	1945
1937	41	24	179	11	37	-	-	884	2091
1938	43	16	198	17	95	-	-	621	2086
10 Yr.Ave.	17	17	53	14	53	2	1	376	2088

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	472	4996	68	1367	-	208	15
1930	516	4947	28	1369	4	79	-
1931	500	5198	35	1318	2	20	-
1932	460	4940	68	1357	2	-	323
1933	451	4601	62	1243	8	56	32
1934	506	5315	114	1293	2	39	852
1935	371	5265	78	1278	10	43	34
1936	417	5085	46	1338	6	35	332
1937	421	4902	86	1332	-	69	169
1938	374	5104	106	1337	-	56	306
10 Yr.Ave.	449	5035	69	1323	3	60	206

10 Year Average Acres: Spring Wheat 10; Winter Wheat 4; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 7
LAND UTILIZATION AND YIELDS

Deer Creek Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	98	17713	181	4361	32	4922	30	317	5	510	18
1930	106	17822	168	4952	36	5403	38	185	12	503	27
1931	106	17795	168	5398	27	4149	32	324	7	239	26
1932	107	17795	166	5707	39	5281	40	217	7	180	22
1933	107	17943	168	5086	44	5673	3	368	7	186	31
1934	110	17614	160	4930	31	5159	15	216	5	87	12
1935	111	17943	162	4814	34	5799	38	108	5	86	22
1936	112	17828	159	5269	30	5215	30	92	6	77	14
1937	110	17524	159	5445	37	4775	43	72	10	45	19
1938	109	17902	164	5317	53	4661	35	64	11	48	20
10 Yr.Ave.	108	17788	165	5128	37	5204	30	196	7	196	22

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	89	11	4	7	22	2	-	43	1680
1930	88	17	4	8	15	10	20	49	1462
1931	50	14	-	-	13	-	-	29	1555
1932	7	20	-	-	3	-	-	31	1200
1933	20	12	21	8	-	62	-	63	1545
1934	12	11	85	9	5	-	-	73	1377
1935	5	28	123	13	32	-	-	117	1449
1936	52	12	76	15	33	-	9	200	1312
1937	37	23	370	15	8	-	-	281	1557
1938	110	16	601	20	-	-	-	201	1764
10 Yr.Ave.	48	15	128	17	13	7	3	109	1490

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	141	3280	709	1002	53	250	373
1930	224	3030	238	1034	31	362	271
1931	86	3354	355	968	28	170	96
1932	177	3245	159	1020	44	176	379
1933	94	3180	353	981	1	192	243
1934	60	3416	312	1037	-	215	703
1935	37	3154	760	1067	5	289	215
1936	61	3294	497	1024	-	155	642
1937	42	2966	498	1102	-	112	495
1938	25	3113	500	1120	-	152	237
10 Yr.Ave.	97	3203	438	1036	16	207	384

10 Year Average Acres: Spring Wheat 42; Winter Wheat 151; Popcorn 1. (Acre-ages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 8
LAND UTILIZATION AND YIELDS

Fertile Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	130	20219	156	6047	43	4710	36	60	10	412	30
1930	136	19989	147	6390	39	4523	40	207	12	231	31
1931	132	20185	153	6550	26	4821	28	88	6	172	26
1932	138	20574	149	7026	46	4965	36	70	5	89	23
1933	138	20556	149	6743	47	5247	27	69	7	164	21
1934	136	20032	147	5350	37	4712	17	42	9	135	14
1935	140	20662	148	5808	43	5338	41	42	9	287	27
1936	136	20538	151	6530	25	4798	35	10	2	86	23
1937	134	20612	154	6620	40	4924	45	-	-	75	27
1938	133	20583	155	6403	53	4996	34	7	5	97	25
10 Yr. Ave.	135	20395	151	6347	41	4903	34	60	9	175	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	22	12	5	14	6	12	-	128	2067
1930	62	10	-	-	36	-	-	162	1872
1931	50	14	-	-	30	-	-	297	1620
1932	-	-	-	-	-	10	4	402	1577
1933	-	-	-	-	-	-	-	653	1826
1934	25	12	-	-	-	-	-	634	1563
1935	90	15	11	14	8	-	-	822	1872
1936	26	25	-	-	-	-	-	1042	1863
1937	37	13	15	13	-	-	-	1068	1774
1938	9	15	39	21	-	-	-	921	1898
10 Yr. Ave.	32	14	7	18	8	2	.4	613	1793

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	362	4524	118	1270	128	88	400
1930	541	3928	210	1307	125	87	470
1931	404	4552	239	1295	113	121	130
1932	494	4491	323	1282	89	32	132
1933	594	3985	211	1188	123	249	157
1934	459	4715	359	1265	138	19	1250
1935	493	4767	368	1197	136	235	10
1936	440	4406	464	1321	115	87	392
1937	407	4583	566	1334	90	148	39
1938	379	4666	225	1430	140	145	149
10 Yr. Ave.	457	4462	308	1289	120	121	313

10 Year Average Acres: Spring Wheat 6; Winter Wheat 3; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 9
LAND UTILIZATION AND YIELDS

Grove Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	76	15793	208	3657	40	4172	34	162	8	277	28
1930	91	15688	173	3896	25	4295	42	173	9	128	26
1931	86	15425	179	4292	27	3903	30	183	7	98	32
1932	84	15884	189	4500	46	4235	37	183	7	187	24
1933	81	15853	196	4133	46	4503	31	224	8	281	27
1934	79	15695	199	3839	32	4148	19	179	7	119	17
1935	86	14982	174	3655	40	4749	36	240	10	74	33
1936	88	15087	171	4225	27	4173	28	162	8	128	22
1937	88	15625	178	4215	36	3991	38	101	10	152	28
1938	86	15435	179	4072	48	3782	32	52	13	161	28
10 Yr. Ave.	84	15547	184	4048	37	4195	33	166	8	160	26

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	115	13	-	-	24	-	-	48	1517
1930	196	15	-	-	-	-	-	61	1558
1931	195	19	5	10	-	-	-	84	1392
1932	140	16	3	3	13	-	-	105	1324
1933	93	14	6	10	-	-	-	129	1433
1934	150	11	10	10	5	-	-	167	1465
1935	41	17	27	17	38	-	-	237	1240
1936	115	17	43	12	-	-	-	349	1332
1937	175	16	153	13	24	5	-	420	1529
1938	246	12	319	19	45	4	-	411	1550
10 Yr. Ave.	147	15	57	16	15	1	0	201	1434

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	652	4023	174	839	30	151	-
1930	585	3383	150	813	68	71	372
1931	647	3377	372	847	72	16	26
1932	560	3297	199	875	50	204	114
1933	528	2918	485	813	50	243	143
1934	607	3282	250	854	10	294	483
1935	547	2992	237	892	10	181	59
1936	525	2903	226	893	3	102	257
1937	524	2918	417	936	87	231	172
1938	523	2954	341	1004	47	229	110
10 Yr. Ave.	570	3205	285	877	43	172	174

10 Year Average Acres: Spring Wheat 35; Winter Wheat 98; Popcorn .2. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 10
LAND UTILIZATION AND YIELDS

Hartland Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	115	17940	156	3967	41	3375	37	58	6	453	29
1930	131	18274	139	4212	36	3606	36	30	7	321	27
1931	120	18339	153	4193	26	3713	31	61	9	109	21
1932	119	17916	151	4323	45	3759	40	51	7	100	24
1933	115	17916	156	4578	47	3988	29	77	4	188	17
1934	122	18064	148	3708	37	3566	21	23	10	177	20
1935	120	18527	154	4166	40	3994	41	64	8	234	29
1936	124	18282	147	4417	26	3776	29	4	6	181	19
1937	123	18475	150	4495	35	3777	40	-	-	145	29
1938	123	18032	147	4321	51	3565	33	6	6	324	22
10 Yr. Ave.	121	18176	150	4238	39	3712	34	37	7	223	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & . Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	101	22	-	-	-	18	-	61	1289
1930	163	21	-	-	5	31	-	119	1289
1931	97	18	-	-	-	-	-	120	1278
1932	55	13	-	-	2	-	-	137	1134
1933	7	3	-	-	-	47	-	221	1184
1934	56	13	6	2	-	-	-	243	1312
1935	98	16	-	-	-	-	-	377	1333
1936	71	19	22	11	-	-	18	564	1341
1937	74	19	33	20	-	-	-	697	1403
1938	58	14	46	21	-	-	-	684	1390
10 Yr. Ave.	78	18	11	18	1	10	2	322	1295

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	1434	5823	108	1045	157	122	10
1930	1478	6105	29	983	10	43	-
1931	1273	6227	43	1105	171	65	4
1932	1214	5900	32	1150	127	65	4
1933	1195	5330	95	1075	110	89	-
1934	1163	5819	69	1286	217	178	484
1935	1213	5732	101	1222	185	156	24
1936	1070	5586	151	1213	189	116	127
1937	1023	5524	125	1275	244	126	233
1938	1046	5453	167	1131	143	242	140
10 Yr. Ave.	1211	5750	92	1148	155	120	103

10 Year Average Acres: Spring Wheat 32; Winter Wheat 11; Popcorn 0. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 11
LAND UTILIZATION AND YIELDS

Kensett Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	96	21360	222	5425	33	5951	29	215	6	611	22
1930	99	21611	218	5676	31	6641	34	418	7	280	22
1931	94	21161	225	5978	20	6138	27	310	6	213	17
1932	102	21571	211	6326	30	5930	23	261	5	32	12
1933	97	21932	226	6211	41	6872	23	191	5	122	20
1934	102	21909	215	5504	32	6395	13	163	3	112	19
1935	109	21628	198	5485	36	6696	35	220	9	245	29
1936	106	21732	205	6070	20	6113	23	139	7	96	26
1937	101	21653	214	6081	36	5794	36	124	8	157	24
1938	98	21653	221	5550	48	5553	29	36	9	147	27
10 Yr. Ave.	100	21621	215	5831	33	6208	27	208	6	202	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	178	12	2	10	-	-	73	51	1825
1930	346	12	-	-	80	59	25	31	1588
1931	364	15	4	8	31	-	40	22	1482
1932	147	8	-	-	43	-	-	37	1178
1933	118	10	-	-	8	-	33	130	1642
1934	154	11	64	10	-	-	-	171	1896
1935	220	10	62	10	-	-	-	300	1919
1936	136	11	197	14	-	-	-	331	1564
1937	176	14	348	16	5	-	-	435	1609
1938	94	10	623	18	12	-	-	363	2078
10 Yr. Ave.	193	12	130	16	18	6	17	187	1678

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	486	4467	184	1217	127	442	157
1930	465	4359	127	1253	93	128	132
1931	384	4202	464	1239	25	152	138
1932	517	4478	391	1276	13	171	808
1933	436	4496	200	1157	100	193	153
1934	398	5011	290	1192	48	125	557
1935	234	4906	245	1163	108	71	54
1936	345	4885	250	1172	98	89	578
1937	338	5001	341	1119	44	87	429
1938	366	4877	341	1129	41	56	750
10 Yr. Ave.	397	4668	283	1192	70	151	375

10 Year Average Acres: Spring Wheat; 28; Winter Wheat 44; Popcorn 0. (Acre-
ages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 12
LAND UTILIZATION AND YIELDS

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	20538	177	5213	33	4814	35	163	8	620	26
1930	122	21677	178	6120	36	5316	42	170	10	551	37
1931	121	21775	180	6262	21	5114	28	197	6	462	24
1932	121	21888	181	6656	39	5194	31	38	7	329	27
1933	120	21211	177	6274	47	5015	29	176	8	433	25
1934	123	21040	171	5226	31	4682	10	187	6	244	13
1935	122	21222	174	5335	38	4744	43	207	9	643	38
1936	126	21729	172	6300	26	4751	33	109	6	486	24
1937	119	21329	179	6035	40	4290	43	49	6	524	30
1938	116	21308	184	5664	52	4180	34	75	10	571	34
10 Yr. Ave.	121	21372	177	5908	37	4810	33	137	8	486	29

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	26	8	40	-	-	150	2010
1930	35	16	9	7	81	-	10	194	2034
1931	25	11	8	6	72	-	-	237	1845
1932	89	13	-	-	41	-	-	243	1886
1933	26	4	7	12	30	15	4	391	2116
1934	107	11	13	16	50	-	30	514	1882
1935	116	16	191	16	194	-	-	810	2072
1936	12	17	292	16	65	-	-	1020	2059
1937	72	13	325	15	57	11	6	976	2133
1938	16	16	506	23	20	10	3	633	2023
10 Yr. Ave.	50	13	138	18	65	4	5	517	2006

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	441	5200	527	1436	-	-	48
1930	390	4999	352	1563	5	-	42
1931	347	5387	425	1586	-	-	45
1932	338	4996	490	1583	19	9	220
1933	302	4752	618	1399	5	23	31
1934	137	5545	533	1475	-	36	893
1935	387	5377	412	1459	-	23	62
1936	308	5436	129	1586	-	2	194
1937	226	5843	61	1487	-	20	201
1938	221	6101	147	1612	-	-	169
10 Yr. Ave.	310	5364	369	1519	3	11	190

10 Year Average Acres: Spring Wheat 14; Winter Wheat 14; Popcorn .5. (Acre-ages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 13
LAND UTILIZATION AND YIELDS

Silver Lake Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	115	17353	151	4608	43	3379	39	86	10	1067	31
1930	114	17896	157	5052	39	3759	41	60	12	730	30
1931	116	17197	148	4873	33	3753	37	59	8	456	32
1932	114	17185	151	5050	49	3884	43	51	8	268	32
1933	115	17235	150	5191	51	3931	31	155	6	306	27
1934	111	17139	154	4058	45	4012	25	41	4	51	25
1935	114	17146	150	4535	44	4294	42	30	12	117	33
1936	112	17259	154	4916	28	4020	31	15	6	203	20
1937	114	17131	150	5011	38	4001	41	15	11	175	32
1938	113	17154	152	4820	52	4035	35	43	10	234	34
10 Yr. Ave.	114	17270	152	4811	43	3907	36	56	8	361	30

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	50	16	-	-	-	-	-	260	1399
1930	37	16	-	-	12	9	-	320	1306
1931	34	22	-	-	-	-	-	350	1337
1932	17	15	-	-	4	12	-	323	1283
1933	-	-	2	15	-	-	4	453	1395
1934	-	-	5	27	-	-	-	437	1651
1935	27	22	-	-	-	-	-	643	1518
1936	79	25	4	14	-	-	-	806	1454
1937	50	24	7	15	-	-	-	964	1585
1938	12	16	-	-	30	-	-	975	1648
10 Yr. Ave.	31	21	2	18	5	2	4	553	1478

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	778	4785	43	929	80	149	-
1930	781	4930	9	900	85	35	-
1931	750	4814	12	939	51	119	-
1932	882	4646	49	903	44	92	12
1933	732	4270	22	908	100	219	-
1934	757	5053	172	927	56	141	215
1935	680	4638	163	945	67	117	15
1936	655	4685	27	951	81	76	93
1937	603	4358	115	956	39	103	113
1938	550	4450	27	1004	60	92	149
10 Yr. Ave.	717	4663	64	936	66	114	60

10 Year Average Acres: Spring Wheat 12; Winter Wheat .5; Popcorn 0. (Acre-
ages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 14
LAND UTILIZATION AND YIELDS

Union Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	140	20704	148	5802	30	6376	30	90	6	377	26
1930	136	20760	153	6092	34	6522	39	103	11	195	31
1931	133	20809	156	6509	21	5877	30	301	8	325	24
1932	134	20389	152	6325	36	4983	34	19	5	277	19
1933	135	21454	159	6792	46	6735	27	41	5	309	23
1934	134	21300	159	5572	33	5839	9	133	5	192	8
1935	140	21309	152	5565	40	6975	42	40	10	194	27
1936	136	21270	156	6324	25	6336	32	82	6	253	24
1937	141	21375	152	6354	39	5907	42	12	8	495	23
1938	135	21539	160	6212	50	5846	23	20	3	426	27
10 Yr. Ave.	136	21091	155	6155	36	6140	31	84	7	304	24

Year	RICE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	25	12	-	-	-	12	2241
1930	20	10	48	21	-	-	-	23	1863
1931	-	-	12	12	43	-	-	46	1791
1932	-	-	19	10	2	-	-	97	1728
1933	25	31	38	13	5	-	-	91	1703
1934	31	8	106	13	-	-	-	126	1989
1935	88	24	157	15	97	3	-	194	2017
1936	45	18	157	16	15	-	2	294	1757
1937	37	24	390	14	30	-	-	420	1908
1938	60	17	357	21	22	-	12	247	2246
10 Yr. Ave.	31	20	131	16	21	.3	1	155	1924

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	197	3852	274	1272	-	164	34
1930	453	3996	165	1242	35	20	6
1931	321	4043	237	1278	-	68	4
1932	193	3692	376	1233	10	91	1441
1933	271	3746	420	1245	40	79	5
1934	170	4109	461	1201	38	99	1360
1935	272	3887	656	1235	34	82	10
1936	280	4071	250	1304	36	95	263
1937	185	4185	267	1299	-	55	251
1938	153	4313	170	1292	32	117	261
10 Yr. Ave.	250	3989	328	1260	22	87	364

10 Year Average Acres: Spring Wheat 39; Winter Wheat 22; Popcorn .4. (Acre-
ages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 15
LAND UTILIZATION AND YIELDS
Total Incorporated Town Data - Fertile, Grafton,
Hanlontown, Joice, Kensett, Manly, Northwood

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		FLAXSEED		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	70	4731	68	1248	40	914	38	9	11	10	22
1930	86	5080	59	1630	36	1064	41	20	16	17	23
1931	100	5601	56	1556	26	1076	27	-	-	9	28
1932	95	5554	58	1720	46	1011	41	10	12	8	30
1933	98	5555	57	1483	42	1324	26	52	5	111	17
1934	85	5904	69	1608	29	1113	18	3	8	50	23
1935	92	5670	62	1527	37	1388	39	10	7	58	39
1936	101	5309	53	1555	20	1069	30	23	7	69	22
1937	84	5992	71	1890	32	1425	43	34	8	90	22
1938	76	5467	72	1555	55	1098	32	8	10	167	22
10 Yr. Ave.	89	5487	62	1577	38	1148	33	17	8	59	23

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY	
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
1929	-	-	-	-	-	-	-	28	305
1930	-	-	-	-	-	-	-	26	414
1931	-	-	-	-	-	-	-	61	622
1932	6	13	-	-	-	-	-	89	421
1933	-	-	-	-	-	-	-	171	571
1934	5	3	23	10	-	-	-	181	633
1935	-	-	45	16	-	-	-	253	520
1936	15	5	5	20	-	-	3	293	488
1937	23	19	5	8	3	-	-	257	499
1938	7	10	72	8	-	-	-	197	438
10 Yr. Ave.	6	12	15	11	.3	0	.3	156	491

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres
1929	102	1762	10	270	46	45	10
1930	74	1304	12	325	66	58	96
1931	101	1893	2	280	36	26	-
1932	24	1797	67	276	16	44	154
1933	78	1384	81	374	46	31	20
1934	40	1520	86	360	69	90	304
1935	70	1488	42	361	74	64	23
1936	51	1587	37	317	-	33	57
1937	81	1438	62	362	21	59	-
1938	93	1481	91	319	23	74	41
10 Yr. Ave.	71	1565	49	324	40	52	70

10 Year Average Acres: Spring Wheat 4; Winter Wheat 4; Popcorn .1. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 16
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	3,807	1,402	966	22	-	2,773
1880	9,771	4,062	4,758	161	1,209	7,908
1890	31,738	10,456	7,153	265	2,314	27,920
1900	30,690	12,526	13,439	59	5,653	21,907
1910	34,964	11,998	8,602	68	1,971	23,399
1920	41,632	16,211	9,503	105	2,045	44,396
1925	36,541	15,642	8,415	153	1,872	55,804
1930	32,765	14,756	7,742	189	3,619	55,306
1935	41,701	16,735	7,085	162	24,675	43,391
1936	41,991	16,216	7,216	190	9,801	48,657
1937	41,691	16,331	7,109	147	10,163	48,551
1938	42,141	15,700	6,694	128	11,560	54,977
1939	42,141	15,639	5,702	104	9,363	58,926

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Census for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted State farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 17 and comparison with these figures will provide as estimate of the bias displayed by the unadjusted State farm assessors' figures.

*Includes Milk Cows.

TABLE 17
LIVESTOCK NUMBERS
By Townships

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Barton	560	2	2673	725	2241	554	4	2672	478	2220
Bristol	588	24	3988	103	4002	550	18	3883	86	3446
Brookfield	507	10	3473	186	3597	472	10	3231	295	3119
Danville	589	10	3748	40	3325	593	11	3818	722	3359
Deer Creek	489	14	2273	372	2052	456	3	2180	1201	2233
Fertile	449	11	3460	77	4158	414	7	3646	209	3726
Grove	425	16	2138	113	1955	382	9	2076	596	1779
Hartland	543	6	3430	191	3232	548	5	3400	144	2968
Kensett	539	18	3211	573	2866	503	13	3182	554	2751
Lincoln	570	12	3781	1982	3024	668	19	3607	1911	3208
Silver Lake	589	6	3229	10	3480	570	6	3141	18	3247
Union	611	20	3219	1863	3179	640	12	3213	366	3471
ALL TOWNS	137	7	1052	132	769	125	5	960	70	659
COUNTY	6696	156	39675	6367	37880	6475	122	39009	6650	36186

Township	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Barton	538	4	2667	864	2363	474	6	2541	658	2740
Bristol	485	9	3697	29	3914	320	12	3685	23	5158
Brookfield	415	5	3307	372	4169	388	4	3284	594	4801
Danville	643	6	3731	797	3771	505	5	3487	754	4827
Deer Creek	423	12	2271	487	2332	378	8	2169	443	2992
Fertile	432	6	3589	130	3759	384	7	3387	63	4243
Grove	365	7	2202	94	1581	317	2	2084	247	2254
Hartland	478	7	3341	24	3243	440	7	3202	129	3093
Kensett	516	19	3235	1102	3198	470	16	3379	1113	4010
Lincoln	579	16	3804	1541	3825	490	7	3629	1277	3923
Silver Lake	523	4	3042	47	3617	453	7	3035	61	3976
Union	635	8	3514	1427	3426	547	6	3435	1278	4043
ALL TOWNS	121	6	1089	1117	778	96	2	704	91	854
COUNTY	6153	109	39489	8031	39976	5262	89	38021	6731	46914

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 16 for the magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 18
CREAMERY STATISTICS
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold in Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	8	670	110	560
1906	8	877	59	*
1907	7	844	62	*
1908	8	945	60	*
1909	9	1,061	75	*
1910	9	1,096	82	*
1911	9	1,327	79	*
1912	9	1,317	151	1,166
1913	9	1,406	101	1,305
1914	9	1,306	128	1,178
1915	8	1,281	158	1,123
1916	8	1,228	141	1,088
1917	8	1,103	133	970
1918	9	1,236	273	927
1919	9	1,314	290	1,174
1920	9	1,090	245	1,241
1921	9	1,200	195	1,003
1922	9	1,494	174	1,133
1923	9	1,618	192	1,423
1924	9	1,734	210	1,524
1925	9	1,844	208	1,548
1926	9	1,906	229	1,679
1927	9	2,050	336	1,600
1928	9	1,729	411	1,318
1929	9	1,768	547	1,220
1930	9	1,907	950	957
1931	9	1,770	798	795
1932	9	1,882	1,323	590
1933	9	2,049	1,420	634
1934	9	1,995	1,121	609
1935	9	1,917	1,378	307
1936	9	2,034	1,680	307
1937	9	2,021	1,870	140
1938	9	2,114	1,967	141

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Not given in source.

TABLE 19
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	27,966	94,103
1885	48,665	162,172
1890	82,013	345,166
1895	105,228	364,516
1900	125,962	599,110
1905	121,586	434,044
1910	157,434	585,853
1915	187,920	762,040
1920	189,565	879,288
1925	215,408	968,474
1930	221,193	1,270,688
1935	233,576	1,267,448

Source: U.S. Agricultural Census.
Iowa Agricultural Census.

TABLE 20
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buck-Wheat	Soy-beans	Flax-seed
1930	1593	1491	1434	10	27	338	64	37	14	130
1932	1512	1432	1317	11	24	145	43	29	9	90
1934	1495	1443	1350	10	41	141	40	47	55	103
1936	1546	1483	1401	18	42	156	42	<u>1/</u>	122	66
1938	1489	1437	1380	57	84	181	55	<u>1/</u>	326	42
Average	1527	1457	1376	21	44	192	49	38	105	86
Year	Pop-corn	HAY CROPS								Wild Hay
		Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	3	774	222	22	<u>1/</u>	116	298	4	38	531
1932	0	615	302	49	32	30	310	76	128	460
1934	2	377	469	465	221	28	188	256	566	437
1936	4	780	768	286	69	<u>1/</u>	<u>1/</u>	<u>1/</u>	114	480
1938	3	673	737	646	56	<u>1/</u>	<u>1/</u>	<u>1/</u>	155	459
Average	2	644	500	294	94	58	265	112	200	473
Year	GRASS SEED				LIVESTOCK					
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	32	10	3	1468	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	1170
1932	20	2	1	1428	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	1160
1934	7	1	1	1446	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	<u>1/</u>	1113
1936	16	5	6	1484	1344	58	1396	197	1296	1159
1938	43	6	2	1403	1308	44	1385	213	1299	1208
Average	24	5	3	1446	1326	51	1390	205	1298	1162
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Tractors	Trucks	Autos	Radios	Potatoes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	129	179	1231	641	379	9	62	87	28	28
1932	386	154	1218	415	356	43	55	111	120	46
1934	491	166	1279	519	479	12	77	221	670	127
1936	739	150	1318	1000	412	20	83	167	265	209
1938	1005	172	1342	1164	<u>1/</u>	<u>1/</u>	73	219	228	182
Average	611	164	1278	748	406	21	70	161	262	118

1/ Not given in source

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 21
FARM AND LAND TENURE

Year	OWNERS				PART- OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	697	46.3	104,031	41.9	138	9.2	29,135	11.7
1930	773	48.5	106,313	42.8	88	5.5	19,341	7.8
1932	632	41.8	91,461	37.0	133	8.8	26,943	10.9
1934	608	40.7	92,701	37.4	106	7.1	21,186	8.6
1936	593	38.4	83,600	33.7	116	7.5	25,333	10.2
1938	594	39.9	85,193	34.4	138	9.3	31,345	12.6
1929-38 Average	649	42.6	93,883	37.9	120	7.9	25,547	10.3
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	670	44.5	115,147	46.4	1,505	100	248,313	100
1930	732	46.0	122,824	49.4	1,593	100	248,478	100
1932	747	49.4	128,636	52.1	1,512	100	247,040	100
1934	781	52.2	133,741	54.0	1,495	100	247,628	100
1936	837	54.1	139,476	56.1	1,546	100	248,409	100
1938	757	50.8	131,567	53.0	1,489	100	248,105	100
1928-38 Average	754	49.5	128,565	51.8	1,523	100	247,995	100

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
YEARS OF TENURE
January 1, 1935

Owners	Worth County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	18	3.4	4,442	5.2
1 year	25	4.8	3,198	3.8
2 years	11	2.1	3,282	3.8
3 years	18	3.4	2,857	3.4
4 years	20	3.8	3,228	3.8
5-9 years	60	11.4	11,726	13.8
10-14 years	56	10.6	11,279	13.2
15 years and over	318	60.5	45,076	53.0
TOTALS	526	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	118	15.3	21,763	20.1
1 year	107	13.9	15,053	13.9
2 years	92	11.9	11,555	10.7
3 years	60	7.8	8,285	7.7
4 years	69	9.0	7,564	7.0
5 years and over	324	42.1	43,826	40.6
TOTALS	770	100.0	108,046	100.0

Source: U.S. Agricultural Census.

TABLE 23
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms							
	1928		1930		1932		1934	
	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total
0- 9	11	.73	16	1.00	21	1.39	21	1.41
10- 29	47	3.12	56	3.52	53	3.50	49	3.28
30- 49	61	4.05	25	5.34	55	3.64	52	3.48
50- 69	35	2.33	40	2.51	30	1.98	22	1.47
70-109	249	16.54	289	18.14	244	16.14	235	15.72
110-149	242	16.08	254	15.94	247	16.23	251	16.79
150-189	395	26.25	415	26.05	406	26.85	426	28.50
190-229	164	10.90	170	10.67	182	12.04	175	11.71
230-269	137	9.10	124	7.78	119	7.87	112	7.49
270-309	46	3.06	45	2.85	50	3.31	59	3.95
310-349	67	4.45	54	3.39	60	3.97	54	3.61
350-389	17	1.13	18	1.13	16	1.06	12	.80
390-429	14	.93	10	.63	14	.92	10	.67
430-469	7	.46	5	.31	4	.26	5	.33
470-509	7	.46	5	.31	4	.26	5	.33
510-549	2	.13	2	.13	1	.07	2	.13
550-589	1	.07	0	0	3	.20	2	.13
590-629	1	.07	1	.06	1	.07	0	0
630-669	1	.07	2	.13	0	0	2	.13
670-709	0	0	0	0	1	.07	0	0
710-over	1	.07	2	.13	1	.07	1	.07
Total Farms	1505	100.00	1593	100.00	1512	100.00	1495	100.00

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 24
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	1,613	108	338	305
1927	1,582	116	323	403
1928	1,624	161	390	468
1929	1,629	180	430	530
1930	1,682	176	474	637
1931	1,682	199	464	691
1932	1,639	169	451	665
1933	1,465	156	407	420
1934	1,555	148	427	447
1935	1,519	176	493	543
1936	1,561	151	617	812
1937	1,582	155	786	1,019
1938	1,618	182	977	1,262
1939	1,577	174	1,075	1,181

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Com- panies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Union	876	80	-	-	70	-	1026	4.48
Lincoln	1862	240	198	-	320	-	2620	11.73
Danville	1590	-	160	920	-	-	2670	11.38
Fertile	1395	273	-	240	667	240	2815	13.37
Barton	2114	106	900	-	99	160	3379	15.92
Kensett	4207	137	75	-	342	-	4761	21.84
Brookfield	1831	-	-	274	-	-	2105	9.93
Bristol	1195	-	-	-	294	-	1489	6.29
Deer Creek	3718	449	360	-	-	-	4527	24.99
Grove	2321	160	800	-	240	-	3521	19.78
Hartland	1199	-	-	400	-	-	1599	8.84
Silver Lake	1064	-	-	-	-	-	1064	6.33
County Total	23272	1445	2493	1834	2032	400	31576	12.71

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 26
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land & Mort- gage Com- panies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpo- rate Owned
Union	843	251	-	-	200	-	1294	5.65
Lincoln	1744	160	198	-	-	-	2102	9.41
Danville	1627	-	-	240	157	-	2024	8.63
Fertile	1535	-	-	240	667	280	2722	12.93
Barton	2702	106	280	-	99	-	3187	15.02
Kensett	4610	-	75	-	240	-	4925	22.59
Brookfield	1371	-	-	114	-	203	1688	7.96
Bristol	1395	-	-	-	450	-	1845	7.79
Deer Creek	4259	449	240	-	-	-	4948	27.31
Grove	2881	80	240	-	-	-	3201	17.98
Hartland	1039	-	-	400	-	-	1439	7.96
Silver Lake	1473	-	-	-	200	80	1753	10.43
County Total	25479	1046	1033	994	2013	563	31128	12.53

Source: Department of Economics & Sociology,
Iowa State College.

TABLE 27
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land & Bldgs.	
						Per Acre	Per Farm
1880	1,145	172,899	-	-	\$ 2,598,183	\$ 15.03	\$ 2,269
1890	1,347	218,546	-	-	4,153,030	19.00	3,083
1900	1,485	249,081	8,809,130	1,662,570	10,471,700	42.04	7,052
1910	1,391	247,982	13,596,218	2,913,414	16,509,632	66.58	11,869
1920	1,461	242,561	36,936,540	5,795,985	42,732,525	176.17	29,249
1925	1,460	247,461	24,030,806	7,163,680	31,194,546	126.06	21,366
1930	1,472	248,422	18,365,635	17,212,572	25,578,207	102.96	17,376
1935	1,491	248,425	-	-	15,780,724	63.52	10,584

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

Source: U. S. Agricultural Census.

TABLE 28
REAL PROPERTY AND MONEYS AND CREDITS TAKES
· COLLECTIBLE IN 1939, FOR ALL PURPOSES
(Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 3,908.01	\$ 25,320.60	\$ 29,228.61
Soldiers' Bonus Tax	1,456.29	4,806.38	6,262.67
General County Tax	2,930.98	18,990.43	21,921.41
Court Expense Tax	918.37	5,950.33	6,868.70
Poor Tax	2,930.98	18,990.43	21,921.41
Insane Tax, State Hospital	488.49	3,165.11	3,653.60
Insane Tax, County Hospital	-	-	-
County School Tax	488.49	3,165.11	3,653.60
Soldiers' Relief Tax	-	-	-
General County Bond Tax	195.82	1,139.43	1,315.25
Court House Tax	175.82	1,139.43	1,315.25
Emergency Tax	1,953.99	12,660.25	14,614.24
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	976.98	14,052.94	15,029.92
Secondary Roads - Maintenance	2,442.49	53,806.24	56,248.73
District School Tax	71,269.92	137,907.50	209,177.42
City Tax	17,909.74	-	17,909.74
Miscellaneous Taxes	767.75	1,811.21	2,578.96
Total	108,794.12	302,905.39	411,699.51 *

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
State Board of Assessment and Review.

TABLE 29
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	2	2	2
2. One-room rural elementary	73	70	69
3. Two-room(or more) rural elementary	-	2	1
4. Elementary, not rural	7	7	7
5. Separately organized Jr. High	2	1	1
6. Jr.-Sr. High, one organization	-	-	-
7. Separately organized Sr. High	-	1	1
8. Regular High, 4 years or less	6	6	6
9. Junior College	-	-	-
Total Number of Schools	90	89	87

TABLE 30
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	64	62	52
2. One-room rural elementary	1,094	984	909
3. Two-room(or more) rural elementary	41	62	37
4. Elementary, not rural	846	913	808
5. *Jr.-Sr. High, one organization	128	206	189
6. Regular High, 4 years or less	457	467	531
7. Ungraded	-	14	-
Total enrollment in all Schools	2,630	2,708	2,526

*Includes enrollment for School Types 5, 6 and 7 in Table 29 .

Source: Annual Reports of County Superintendents to
State Department of Public Instruction.

TABLE 31
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	139.20	139.20
Improved	-	-	3.00	3.00
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	40.4	87.25	451.90	579.55
Stone	-	-	-	-
Paved				
Bituminous	-	-	-	-
Concrete	24.3	-	-	24.30
Brick	-	-	-	-
County Total	64.7	87.25	594.10	746.05

Source: Annual Report, 1938,
Iowa Highway Commission.